

AMENDMENTS TO THE CLAIMS

Please amend the present application as follows:

In the Claims

The following is a copy of Applicant's claims that identifies language being added with underlining ("___") and language being deleted with strikethrough ("—"), as is applicable:

1 - 44. (Canceled)

45. (Previously Presented) A system that enables a user to navigate among television channels and to navigate program guide data and media guide data, the system comprising:

a remote control having a plurality of keys, including a first key and a second key;
and

a set-top terminal (STT) communicatively coupled to the remote control and a server, the STT including:

a memory configured to store a plurality of programmed modules and a plurality of data components, each said programmed module comprising a respective set of executable processor instructions, wherein the plurality of programmed modules includes a first programmed module corresponding to a navigation logic, wherein the plurality of data components includes an input registry, wherein a second programmed module different than the first programmed module identifies one or more programmed modules corresponding to activation of respective remote control keys according to the input registry; and

a processor configured to execute the navigation logic, the second programmed module, and access the input registry,

wherein the input registry associates the first key exclusively to the navigation logic, the first key corresponding to a television channel navigation functionality,

wherein the input registry associates the second key to the navigation logic, the second key corresponding to a navigation functionality different than a television channel navigation functionality,

wherein responsive to a first user input corresponding to an activation of the first key, the second programmed module is configured to identify the navigation logic according to the input registry and the navigation logic provides a user television program of a first television channel corresponding to the activation of the first key,

wherein responsive to a second user input corresponding to an activation of the second key for a drag and drop functionality, the second programmed module is configured to identify the navigation logic according to the input registry and the navigation logic provides the drag and drop functionality corresponding to the activation of the second key.

46. (Previously Presented) The system of claim 45, wherein the first key includes a television channel activation key, the television channel activation key including at least one of a channel increment key, a channel decrement key, a last channel key, and a favorite channel key, the television channel activation key configured with the navigation logic to implement television channel navigation functionality.

47. (Previously Presented) The system of claim 45, wherein the plurality of data components includes a first data set corresponding to the program guide data and a second data set corresponding to the media guide data, and wherein the program guide data comprises of respective television programs with scheduled start times and the media guide data comprises of respective on-demand media without scheduled start times.

48. (Previously Presented) The system of claim 47, wherein responsive to activation of the second key, the navigation logic and an electronic programming guide logic are configured to provide a visual representation of a dragging motion of an object configured as a television program title, the program title including at least a portion of

the first data set, wherein the electronic program guide logic correspond to a third programmed module different than the first and second programmed modules.

49. (Previously Presented) The system of claim 47, wherein responsive to activation of the second key, the navigation logic and an on-demand media guide logic are configured to provide a visual representation of a dragging motion of an object configured as an on-demand media title, the on-demand media title including at least a portion of the second data set, wherein the on-demand media guide logic correspond to a third programmed module comprising a respective set of executable processor instructions, and wherein the third programmed module is different than the first and second programmed modules.

50. (Previously Presented) The system of claim 45, wherein the navigation logic is configured to receive a first data corresponding to a single activation of the second key, wherein the navigation logic is configured to receive a second data corresponding to at least one activation of a third key in the plurality of keys while the second key is activated to cause translation of an object across a screen.

51. (Previously Presented) The system of claim 50, wherein the navigation logic is configured to receive a third data corresponding to a release of the second key and a fourth data corresponding to a release of the third key to cause the object to be dropped at a destination corresponding to a visual container on the screen.

52. (Previously Presented) The system of claim 51, wherein the second key includes a select function key and the third key includes a directional key.

53. (Previously Presented) The system of claim 45, wherein the navigation logic is configured to receive a first data corresponding to a double activation of the second key, wherein the navigation logic is configured to receive a second data corresponding to at

least one activation of a third key in the plurality of keys after release of the second key subsequent to the double activation to cause translation of an object across a screen.

54. (Previously Presented) The system of claim 53, wherein the navigation logic is configured to receive a third data corresponding to activation of the second key to cause the object to be dropped at a destination corresponding to a visual container on the screen.

55. (Previously Presented) The system of claim 54, wherein the second key includes a select function key and the third key includes a directional key.

56. (Previously Presented) The system of claim 49, wherein the navigation logic is configured to receive a second data corresponding to an extended duration activation of the second key, wherein responsive to a threshold equal to an amount of elapsed time of the extended duration activation, providing visual feedback in the visual presentation that the drag and drop functionality is enabled, wherein the navigation logic is configured to receive a third data corresponding to at least one activation of a third key in the plurality of keys after release of the second key subsequent to the extended duration activation to cause translation of the object across a screen.

57. (Previously Presented) The system of claim 56, wherein the navigation logic is configured to receive a fourth data corresponding to a single activation of the second key to cause the object to be dropped at a destination corresponding to a visual container on the screen.

58. (Previously Presented) The system of claim 57, wherein the second key includes a select function key and the third key includes a directional key.

59. (Previously Presented) The system of claim 45, wherein the navigation logic is configured to receive a second data corresponding to a single activation of the second key, wherein responsive to the single activation, the navigation logic is configured to provide feedback to a user that the drag and drop functionality is enabled, wherein the

navigation logic is configured to receive a third data corresponding to at least one activation of the third key in the plurality of keys after release of the second key to cause translation of an object across a screen.

60. (Previously Presented) The system of claim 59, wherein the navigation logic is configured to receive a fourth data corresponding to a single activation of a fourth key to cause the object to be dropped at a destination corresponding to a visual container on the screen.

61. (Previously Presented) The system of claim 45, wherein the navigation logic is configured to receive a first data corresponding to a single activation of the second key, wherein responsive to the single activation, the navigation logic is configured to receive a second data corresponding to at least one activation of a third key in the plurality of keys after release of the second key to cause translation of an object across a screen.

62. (Previously Presented) The system of claim 61, wherein the navigation logic is configured to receive a third data corresponding to a single activation of a fourth key in the plurality of keys to cause the object to be dropped at a destination corresponding to a visual container on the screen.

63. (Previously Presented) The system of claim 62, wherein the second key includes a dedicated drag function key to commence the drag and drop functionality, the third key includes a directional key, and the fourth key includes a dedicated drop function key.

64. (Previously Presented) The system of claim 47, wherein the visual presentation includes a visual container corresponding to a fourth data component in the plurality of data components that is different than the first and second data sets, wherein the fourth data component is configured to store at least a portion of the first data set.

65. (Previously Presented) The system of claim 48, wherein visual presentation includes a visual container corresponding to a fourth data component in the plurality of data components that is different than the first and second data sets, wherein the fourth data component is configured to store at least a portion of the second data set.
66. (Previously Presented) The system of claim 49, wherein a fourth data component in the plurality of data components that is different than the first and second data sets is configured to store at least a portion of the first data set and at least a portion of the second data set.
67. (Previously Presented) The system of claim 45, wherein the navigation logic is configured to store in the memory during translation of an object across a screen and after dropping the object at a location on the screen at least one of service type, information about the service type, title, program information, catalogue information, an origination container from which the object was picked up, screen coordinates corresponding to a location from which the object was picked up, an icon type used to represent the picked up object, and coordinates of the object.
68. (Previously Presented) A television set-top terminal ("STT") for enabling a user to navigate television program guide data and on-demand media guide data, the STT being communicatively coupled to a server and comprising:
- a tuner configured to receive from the server a first data set corresponding to program guide data for respective television programs with scheduled start times and a second data set different than the first data set corresponding to on-demand media guide data for respective on-demand media without scheduled start times;
 - at least one processor configured to execute a plurality of programmed modules, each said programmed module comprising a respective set of executable processor instructions;
 - a first programmed module of the plurality of programmed modules configured to perform a drag and drop operation on a first displayed visual object corresponding to a

portion of the first data set and the drag and drop operation on a second displayed visual object corresponding to a portion of the second data set; and

memory configured to store the first data set and the second data set, the plurality of programmed modules, a first container database, a second container database, and an object repository different than the first and second container databases,

wherein the object repository is configured to store information associated with a portion of the first data set or information associated with a portion of the second data set according to the type of displayed visual object in transition in a drag and drop operation,

wherein the first container database is associated with a first type of displayed visual destination and the second container database is associated with a second type of displayed visual destination,

wherein information associated with the second displayed visual object is provided to the first programmed module,

wherein information associated with the second displayed visual object is configured for storage in the first container database and the second container database,

wherein information associated with the first displayed visual object is provided to the first programmed module and configured for storage in the first container database,

wherein a first portion of the memory is exclusive for the first container database, a second portion of the memory is exclusive for the second container database,

wherein the first type of displayed visual destination corresponds to a first type of television functionality and the second type of displayed visual destination corresponds to a second type of television functionality different than the first type of television functionality.

69. (Previously Presented) The STT of claim 68, wherein the first displayed visual object includes a program title and the second displayed visual object includes an on-demand title.

70. (Previously Presented) The STT of claim 68, wherein the information associated with the first displayed visual object includes at least one of a program rating, a program start time, and a program end time.
71. (Previously Presented) The STT of claim 68, wherein the information associated with a portion of the first data set corresponds to an original displayed location of the first displayed visual object.
72. (Previously Presented) The STT of claim 68, wherein the STT is authorized for the drag and drop operation from a remote location prior to activating the drag and drop operation.
73. (Previously Presented) The STT of claim 68, wherein the information associated with the first displayed visual object is stored in the third portion of the memory and in the first portion of the memory.
74. (Previously Presented) The STT of claim 68, wherein the second container database includes at least one of a displayed title, program information, catalogue information, service type, origination of the title, pointer where information about a displayed object can be found, an image corresponding to a displayed object, a thumbnail corresponding to a displayed object, time a displayed object was inserted in the container database, identification of a user who was responsible for inserting a displayed object in the container database, and user comments.
75. (Previously Presented) The STT of claim 68, wherein the first type of television functionality includes a reminder operation and the second type of television functionality includes a record operation.

76. (Previously Presented) A television set-top terminal ("STT") for enabling a user to navigate television program data, the STT being communicatively coupled to a server and comprising:

a tuner configured to receive from the server a first data set corresponding to program guide data for respective television programs;

at least one processor configured to execute logic comprising a respective set of executable processor instructions, wherein the logic is configured to perform a drag and drop operation on a first displayed visual object corresponding to a portion of the first data set, the logic enabling the drag and drop operation of the first displayed visual object from a first screen to a second screen replacing the first screen; and

memory configured to store the first data set, the logic, information associated with the portion of the first data set, and a temporary placement container for transitioning of the first visual object from the first to the second screen,

wherein the first displayed visual object is enabled as input to the logic and for output to a second displayed visual object in the second screen, said second displayed visual object corresponding to a final destination container of the first visual object, and

wherein the first screen includes a visual temporary placement container corresponding to the temporary placement container.

77. (Previously Presented) The STT of claim 76, wherein the logic is further configured to place a first displayed visual object over the visual temporary placement container for transitioning from the first to the second screen.

78. (Previously Presented) The STT of claim 76, wherein a first portion of the memory is exclusive for storing the information associated with the portion of the first data set.

79. (Previously Presented) A method for enabling a user to navigate television program data, the method comprising the steps of:
- receiving a first data set corresponding to program guide data for respective television programs;
 - performing a drag and drop operation on a first displayed visual object corresponding to a portion of the first data set in a first displayed screen;
 - providing a second displayed screen different than the first displayed screen responsive to a user input causing the second displayed screen to replace the first displayed screen;
 - providing the first displayed visual object in the second displayed screen;
 - performing a drag and drop operation on the first displayed visual object in the second displayed screen; and
 - placing the first displayed visual object in a displayed visual container corresponding to the destination of the first displayed visual object in a the second displayed screen,
- wherein the displayed visual container corresponding to the destination of the first displayed visual object is not displayed in the first displayed screen.
80. (Previously Presented) The method of claim 79, further including the step of placing the first displayed visual object over a visual temporary placement container for transitioning from the first screen to the second screen.
81. (Previously Presented) The method of claim 79, designating a first portion of memory exclusively for storing the information associated with the portion of the first data set.
82. (Previously Presented) A television set-top terminal ("STT") for enabling a user to navigate television channels and to perform drag and drop functionality on displayed program guide data, the STT being communicatively coupled to a server and comprising:

a tuner configured to receive program guide data for respective television programs from the server;

at least one processor configured to execute a plurality of programmed modules, each said programmed module comprising a respective set of executable processor instructions;

a remote control having a first plurality of keys and a second plurality of keys, each key in the first plurality of keys different to each key in the second plurality of keys, wherein each key in the first plurality of keys corresponds to a television channel navigation functionality, wherein the first plurality of keys includes a first key and the second plurality of keys includes a second key;

an input registry associating each key in the first and second plurality of keys to at least one programmed module, wherein each key in the first plurality of keys is associated exclusively to a first programmed module and each key in the second plurality of keys are associated with the first programmed module; and

memory configured to store the input registry, the program guide data, and the plurality of programmed modules,

wherein responsive to a first user input corresponding to an activation of the first key, the at least one processor is configured to identify the first programmed module according to the input registry and the first programmed module provides a television program of a first television channel corresponding to the activation of the first key,

wherein a second program module that is different than the first programmed module displays a portion of the program guide data,

wherein responsive to a second user input corresponding to an activation of the a second key, the at least one processor is configured to identify the first programmed module according to the input registry and the first programmed module provides a drag-and-drop functionality corresponding to the activation of the second key on the displayed portion of the program guide data.

83. (Previously Presented) The STT of claim 82, wherein the second key is associated with the second programmed module.

84. (Previously Presented) The STT of claim 82, wherein the first data and the second data are provided to the first programmed module by a third programmed module and wherein the third programmed module is different than the first and second programmed modules.

85. (Previously Presented) The STT of claim 82, wherein the second key is associated with a third programmed module that is different than the first and second programmed modules;

86. (Previously Presented) The STT of claim 82, wherein each key in the first plurality of keys corresponds exclusively to respective television channel navigation functionality.